

**AMENDMENTS TO THE DRAWINGS**

The Examiner objected to Figures 3-10 because the characters in the shaded area were not shown clearly. Substitute Figures 3-10 are submitted herewith to correct the objection by removing the shading from the areas where characters are shown.



# REPLACEMENT SHEETS

1/11

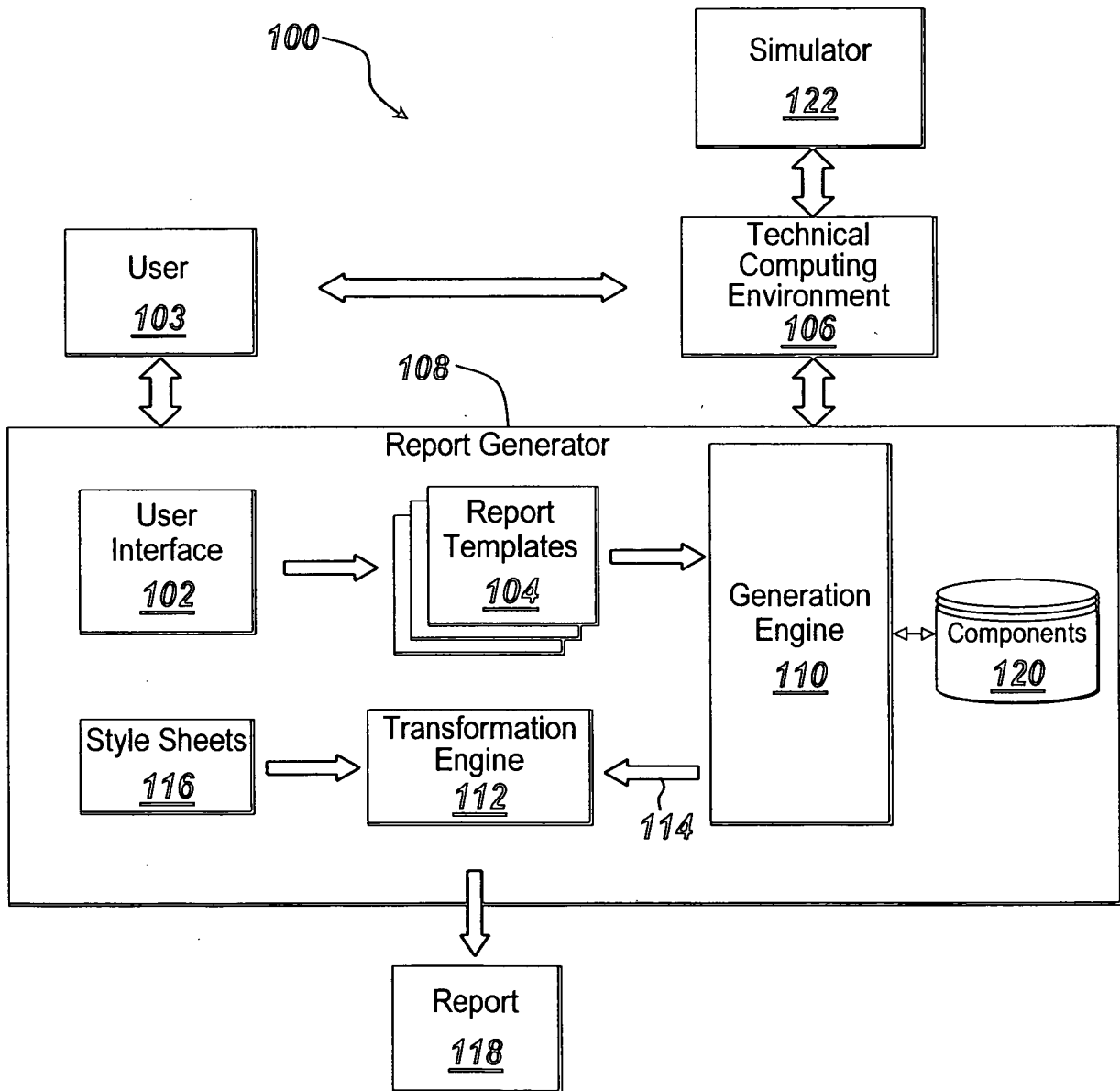
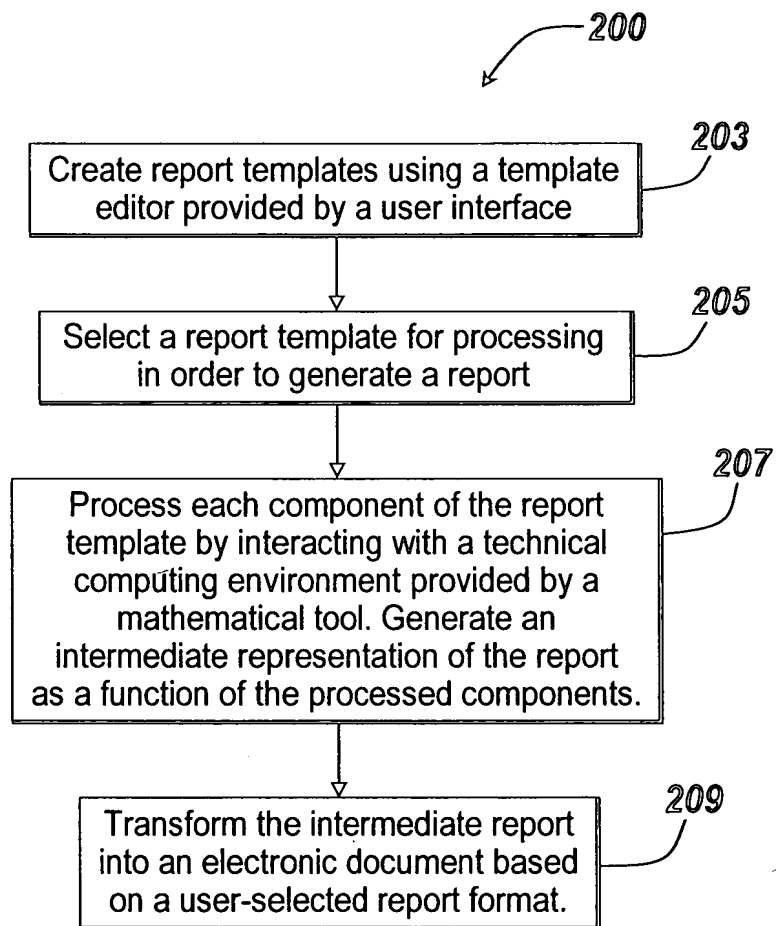


Fig. 1



## REPLACEMENT SHEETS

2/11



*Fig. 2*



# REPLACEMENT SHEETS

3/11

300

Setup File Editor - C:\MATHWORKS\R12\toolbox\rptgenextsimulink-default.rpt

File Edit Window Help

Options Add Components Generation Status

## Model Property Table

Select a preset table  ☐ Split property/value cells

Main Prop

Name	FileName	Created	Description	Tag	Version	Blocks	Signals

Simulation Parameters

PROPERTY	VALUE

Report

Inserts a table which reports on model property-value pairs

307

305

Fig. 3



# REPLACEMENT SHEETS

4/11

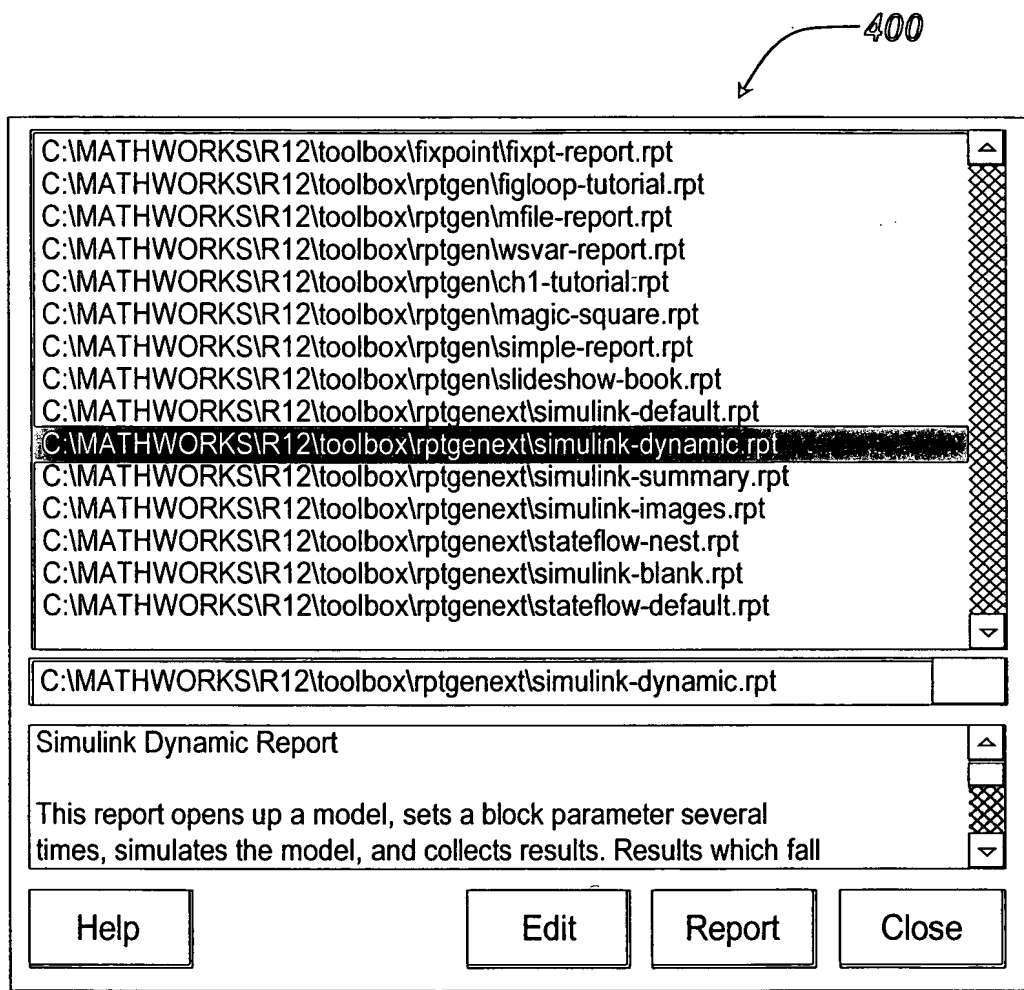


Fig. 4



500

Component Creation Wizard

Component Category

Component Name

Component Attributes

Component Methods

Confirm Selections

Component category

Formatting

Handle Graphics

Logical & Flow Control

MATLAB

Report Generator

Simulink

Simulink Blockset: DSP

Simulink Blockset: Fixed-Point

Simulink Blockset: Nonlinear Control Design

Simulink Blockset: Power System

Stateflow

Toolbox: Communications

Toolbox: Control Systems

Toolbox: Financial

FP

Simulink Blockset: Fixed Point

Category ID

Category name

Use the "Simulink Blockset: Fixed-Point" Setup File Editor category

Cancel

Previous

Next >

Skip to End >>

Fig. 5



# REPLACEMENT SHEETS

6/11

300

File Edit Window Help

[-] Report - ch1-tutorial.rpt  
[-] Paragraph - When peaks.m r  
[-] Eval string - %Evaluate PEAK  
[-] Graphics Figure Snapshot  
[-] Figure Prop Table -

605

Options Add Components Generation Status

## Report Options

Report File Location  
D:\v5\bin\Int\ch1-tutorial.html

Directory: ☐ Same as setup file (D:\v5\toolbox\lptgen)  
☒ Present working directory (D:\v5\bin\Int)  
☐ Other ...

File name: ☒ Same as setup file (ch1-tutorial)  
☐ Other index  
☐ If report already exists, increment to prevent overwriting

Report Format & Stylesheet  
web (HTML) Single-Page Simple

Generation Options  
[Icon] [Icon] Edit...

Description  
A simple version of mfile-report.rpt  
This setup file has five components:  
1) Report - specifies the output file location and file format

Report

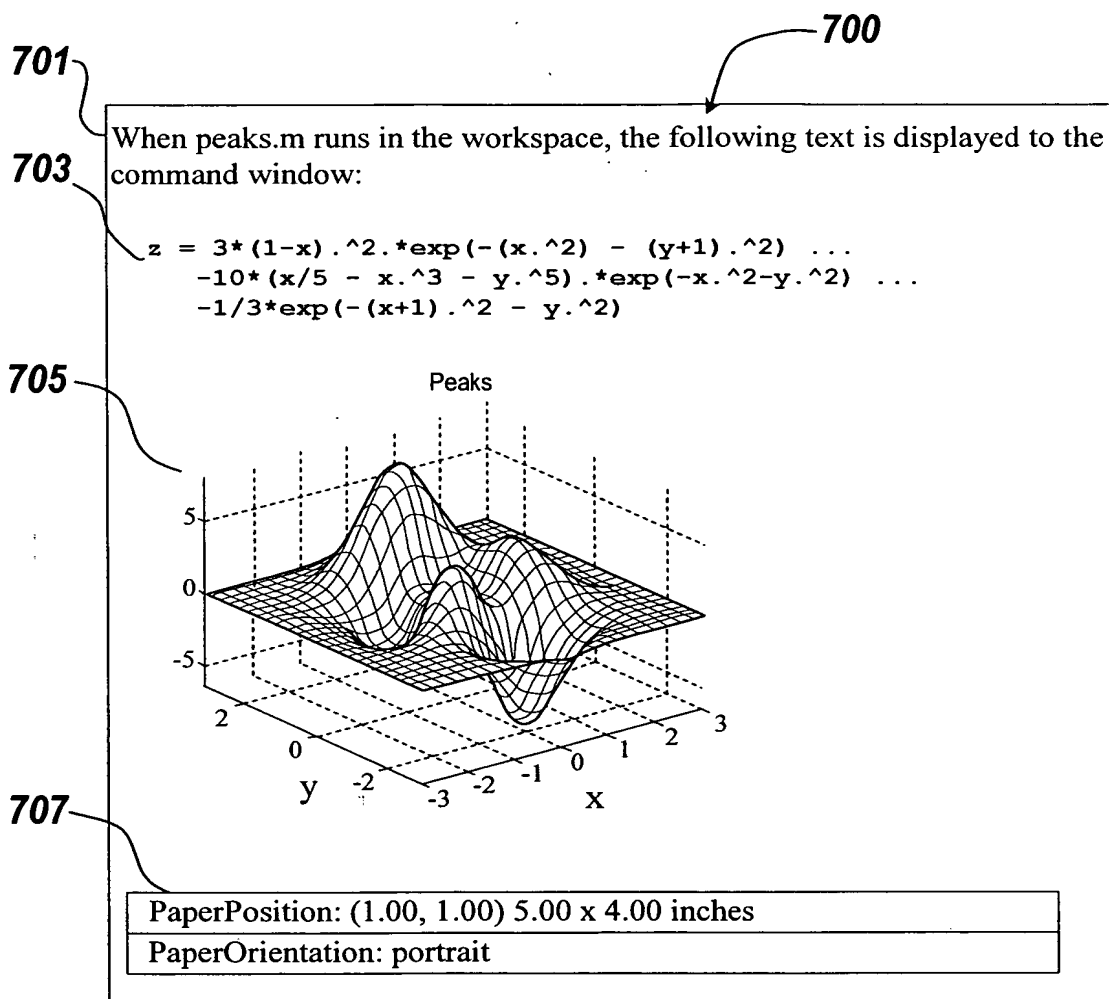
Inserts a table which reports on model property-value pairs

Fig. 6



# REPLACEMENT SHEETS

7/11



*Fig. 7*



## REPLACEMENT SHEETS

8/11

### Formating Components

Component	Output / Behavior
cfrcelltable	Cell Table
cfrsection	Chapter/Subsection
cfrimage	Image
cfrlink	Link
cfrlist	List
cfrparagraph	Paragraph
cfrtext	Text
cfr_titlepage	Title Page

### Graphic Handling Components

Component	Output / Behavior
chgfigloop	Figure Loop
chgfigproptable	Figure Property Table
chgfigsnap	Graphics Figure Snapshot
chgobjname	Graphics Object Name
chgproperty	Handle Graphics Parameter

### Logical & Flow Control Components

Component	Output / Behavior
cloelse	<if> Else
cloelseif	<if> Elseif
clothen	<if> Then
clofor	For Loop
cloif	Logical If

*Fig. 8*



## REPLACEMENT SHEETS

9/11

### Technical Computing Components

Component	Output / Behavior
cmleval	Evaluate an Expression
cmlvariable	Insert Variable
cml_ver	MATLAB/Toolbox Version Number
cmlwhos	Variable Table

### Reporting Components

Component	Output / Behavior
crg_comment	Comment
crgempty	Empty Component
crg_import_file	Import File
crgnestset	Nest Setup File
crg_halt_gen crgtds	Stop Report Generation Time/Date Stamp

*Fig. 9*



## REPLACEMENT SHEETS

10/11

### Simulator Components

Component	Output / Behavior
cslsortblocklist	Block Execution Order
csl_blk_loop	Block Loop
csl_blk_proptable	Block Property Table
cslblockcount	Block Type Count
csl_md1_changelog	Model Change Log
csl_functions	Model Functions
csl_md1_loop	Model Loop
csl_md1_proptable	Model Property Table
cslsim	Model Simulation
csl_variables	Model Variables
csllinktarget	Object Linking Anchor
csllinkname	Object Name
cslproperty	Object Property
csl_summ_table	Object Summary Table
cslscopesnap	Scope Snapshot
csl_sig_loop	Signal Loop
csl_sig_proptable	Signal Property Table
cslfilter	System Filter
cslsyslist	System Hierarchy
csl_sys_loop	System Loop
csl_sys_proptable	System Property Table
cslsnapshot	System Snapshot

### State Control Components

Component	Output / Behavior
csf_hier_loop	Stateflow Loop
csf_obj_report	Stateflow Object Report
csf_prop_table	Stateflow Property Table
csf_snapshot	Stateflow Snapshot
crg_halt_gen	Stop Report Generation

*Fig. 10*



# REPLACEMENT SHEETS

11/11

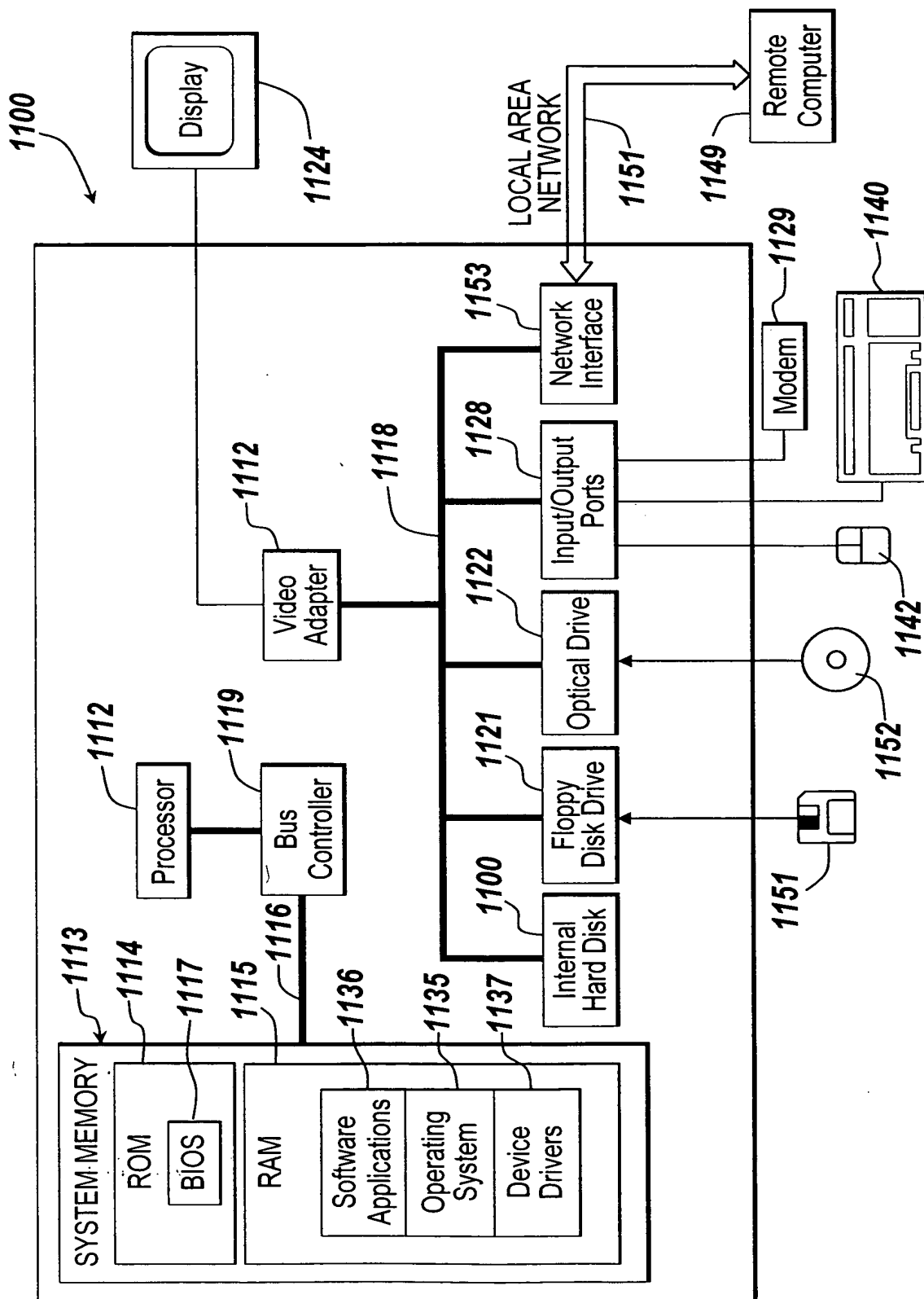


Fig. 11